



Australian Bureau of Statistics

Education Services

Education Services home page > CensusAtSchool home page > Year 7 Resources > Year 9 Resources

Resources



GeoQ 12 – Population Change: Growth and Decline

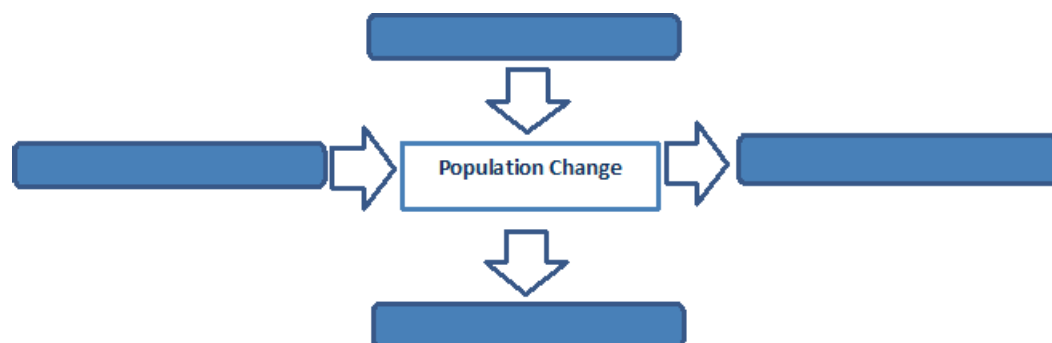


Please note: This task can be completed by hand using the diagram provided.
You can download this activity as a Word (.doc) file using the links at the bottom of the page.

TASK:

1. What is the study of population called?
2. The diagram below shows the components of population change. Insert the words provided below in the appropriate boxes on the diagram.

Births / Deaths / Immigration / Emigration



Populations change through natural increase (difference between births and deaths) and net overseas migration (difference between immigration and emigration). These values may be either positive or negative.

3. On the diagram above draw a circle around the zone representing natural increase.

4. For your own State or Territory, where do you expect there to be:

- Highest natural increase in population
- Lowest natural increase in population

5. Data is provided below about natural increase in Local Government Areas in Australia's States and Territories in 2009. Choose a State or Territory.

- a. Mark areas shown in the table below on a map of your chosen State or Territory. Show the highest increases in red and the lowest in yellow.
- b. From your map describe the pattern of natural increase in the State or Territory.
- c. How do communities plan for population increase and decline?

DATA:

	LGAs with the Highest Natural Increase in Population, 2009		LGAs with the Lowest Natural Increase in Population, 2009	
NEW SOUTH WALES 153 LGAs ERP 7,134,421	Blacktown (C)	3,755	Eurobodalla (A)	-216
	Liverpool (C)	2,067	Great Lakes (A)	-105
	Penrith (C)	1,963	Shoalhaven (C)	-80
	Parramatta (C)	1,702	Port Macquarie-Hastings (A)	-60
	Bankstown (C)	1,676	Nambucca (A)	-28
	Sutherland Shire (A)	1,647	Gloucester (A)	-14
	Canterbury (C)	1,642	Cootamundra (A)	-9
	Fairfield (C)	1,555	Bombala (A)	-7
	Campbelltown (C)	1,481	Wakool (A)	-7
	The Hills Shire (A)	1,323	Corowa Shire (A)	-6
VICTORIA 80 LGAs ERP 5,443,228	Casey (C)	2,837	Mount Alexander (S)	-45
	Wyndham (C)	2,193	Central Goldfields (S)	-30
	Hume (C)	2,033	Hindmarsh (S)	-30
	Brimbank (C)	1,610	Ararat (RC)	-29
	Melton (S)	1,558	Buloke (S)	-28
	Whittlesea (C)	1,464	Queenscliffe (B)	-26
	Greater Dandenong (C)	1,202	Northern Grampians (S)	-21
	Moreland (C)	1,138	Gannawarra (S)	-17
	Yarra Ranges (S)	1,114	Bass Coast (S)	-15

	Darebin (C)	1,059	Towong (S)	-10
QUEENSLAND 74 LGAs ERP 4,425,103	Brisbane (C)	9,283	McKinlay (S)	-1
	Logan (C)	3,956	Mapoon (S)	0
	Gold Coast (C)	3,813	Wujal Wujal (S)	0
	Moreton Bay (R)	3,684	Winton (S)	4
	Ipswich (C)	2,399	Bulloo (S)	5
	Townsville (C)	2,031	Croydon (S)	5
	Cairns (R)	1,931	Diamantina (S)	5
	Sunshine Coast (R)	1,649	Boulia (S)	6
	Toowoomba (R)	1,243	Pormpuraaw (S)	7
	Mackay (R)	1,126	Richmond (S)	7
SOUTH AUSTRALIA 71 LGAs ERP 1,623,590	Salisbury (C)	1,120	Holdfast Bay (C)	-82
	Onkaparinga (C)	1,010	Yorke Peninsula (DC)	-43
	Playford (C)	861	Victor Harbor (C)	-38
	Tea Tree Gully (C)	605	Burnside (C)	-36
	Port Adelaide Enfield (C)	489	Walkerville (M)	-31
	Marion (C)	312	Barunga West (DC)	-21
	Charles Sturt (C)	272	Northern Areas (DC)	-6
	Mount Barker (DC)	231	Unley (C)	-5
	Mitcham (C)	211	Copper Coast (DC)	-4
	Campbelltown (C)	196	Flinders Ranges (DC)	-4
WESTERN AUSTRALIA 139 LGAs ERP 2,245,057	Geraldton-Greenough (C)	1,988	East Fremantle (T)	-4
	Serpentine-Jarrahdale (S)	1,516	Halls Creek (S)	-3
	Capel (S)	1,196	Cottesloe (T)	-2
	Williams (S)	1,157	Donnybrook-Balingup (S)	0
	Kondinin (S)	1,145	Carnarvon (S)	0
	Cue (S)	1,047	Cambridge (T)	0
	East Pilbara (S)	998	Mandurah (C)	0
	Beverley (S)	569	Vincent (T)	0
	Nannup (S)	565	Bayswater (C)	0
	Perenjori (S)	487	Canning (C)	0
TASMANIA 29 LGAs ERP 503,292	Launceston (C)	328	Glamorgan/Spring Bay (M)	-4
	Glenorchy (C)	259	King Island (M)	-3
	Clarence (C)	253	Break O'Day (M)	-1
	Brighton (M)	250	Tasman (M)	4

	Kingborough (M)	196	Flinders (M)	7
	Burnie (C)	116	Central Highlands (M)	12
	Sorell (M)	113	Waratah/Wynyard (M)	16
	Meander Valley (M)	92	Dorset (M)	26
	Hobart (C)	85	Northern Midlands (M)	31
	Huon Valley (M)	76	Latrobe (M)	45
NORTHERN TERRITORY 17 LGAs ERP 225,938	Darwin (C)	790	Wagait (S)	0
	Palmerston (C)	485	Belyuen (S)	3
	Alice Springs (T)	378	Coomalie (S)	8
	Litchfield (S)	200	Tiwi Islands (S)	39
	Katherine (T)	165	Central Desert (S)	59
	East Arnhem (S)	143	MacDonnell (S)	71
	Unincorporated NT	140	Barkly (S)	93
	Roper Gulf (S)	109	West Arnhem (S)	97
	Victoria-Daly (S)	107		
ACT	No data provided			

Source: Births cat. no.3301.0, 2009 and Deaths cat. no.3302.0, 2009 available at www.abs.gov.au

Areas (A), Aboriginal Councils (AC), Boroughs (B), Cities (C), District Councils (DC), Estimated Resident Population (ERP), Local Government Area (LGA), Municipalities/Municipal Councils (M), Regional Councils (R), Rural Cities (RC), Regional Councils (RegC), Shires (S), Towns (T)

Download:



12QuickGeog_Population Change.rtf

[Back to top](#)

This page last updated 20 November 2013

© Commonwealth of Australia 2008



Unless otherwise noted, content on this website is licensed under a Creative Commons Attribution 2.5 Australia Licence together with any terms, conditions and exclusions as set out in the website Copyright notice. For permission to do anything beyond the scope of this licence and copyright terms contact us.